

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2004/000144

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: H04B 7/02 // H04Q 7/38**  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: H04B, H04Q**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ, INSPEC**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	3GPP TS 25.402 V.5.2.0 (2003-06) Technical Specification section 7.2 --	1-34
A	WO 03096733 A1 (NOKIA CORPORATION ET AL), 20 November 2003 (20.11.2003), page 2, line 4 - page 5, line 24, abstract --	1-34
A	WO 0141482 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 7 June 2001 (07.06.2001), page 6, line 17 - page 7, line 23; page 17, line 3 - line 23, abstract --	1-34

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier application or patent but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

Date of the actual completion of the international search

**28 Sept 2004**

Date of mailing of the international search report

**01-10-2004**

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 0247424 A2 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 13 June 2002 (13.06.2002), page 5, line 24 - page 7, line 8, figure 1, abstract</p> <p style="text-align: center;">-- -----</p>	1-34

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WO	03096733	A1	20/11/2003	WO	03096734	A	20/11/2003
WO	0141482	A1	07/06/2001	AU	2035301	A	12/06/2001
				CN	1433646	T	30/07/2003
				EP	1234466	A	28/08/2002
				JP	2003516060	T	07/05/2003
				TW	486914	B	00/00/0000
WO	0247424	A2	13/06/2002	AU	1862902	A	18/06/2002
				AU	2122402	A	18/06/2002
				EP	1340397	A	03/09/2003
				EP	1340398	A	03/09/2003
				TW	515212	B	00/00/0000
				US	20020068566	A	06/06/2002
				US	20020068571	A	06/06/2002
				WO	0247423	A	13/06/2002

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